

B<sub>1</sub>  
cont.

selecting from the calculated texture coordinate values and the input texture coordinate value which one to be provided as a corresponding texture coordinate based on the sign of the input texture coordinate value and of the calculated texture coordinate values.

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5. (Once amended) The method of claim 4 wherein selecting the corresponding texture coordinate comprises:

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where the sign of the input texture coordinate value is negative, selecting B when  $(A < 0)$ , otherwise selecting A as the corresponding texture coordinate; and

where the input texture coordinate value is equal to zero or the sign of the input texture coordinate is positive, selecting the input texture coordinate value when  $(A < 0)$ , selecting A when  $(B < 0)$ , and selecting B otherwise.

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